

10 detecting a power value of the transmitted signal;
digitizing the power value;
determining a difference between the digitized power value and the
12 maximum gain setting;
integrating the difference to generate a gain control signal, the gain
14 control signal being limited to a predetermined range;
adjusting the variable gain amplifier with the gain control signal; and
16 if the gain control signal is less than a predetermined value,
prohibiting the gain adjust signal from ^{increasing} ~~changing~~ the variable gain amplifier
18 in response to the transmitted power control commands.

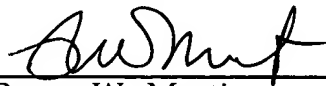
REMARKS

The claims on file in the present application prior to the submission of this amendment and petition are claims 5-11. Claims 1-4 and 12 were canceled by an Examiner's amendment. The Examiner's amendment canceled all claims to which Richard J. Kerr and Nathaniel B. Wilson were inventors. In the present amendment, Applicants amend Claims 5 and 8-11 to correct minor typographical errors. Richard J. Kerr and Nathaniel B. Wilson are not inventors of the invention now being claimed and therefore are deleted as inventors of the present application. A separate petition under Rule 1.48(b) accompanies this amendment.

Applicants believe these changes do not add new matter to the application and are fully supported by the original disclosure. Applicants thus respectfully request examination of the application and allowance of all claims as presented.

Dated: September 22, 1995

Respectfully submitted,

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